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RAW SEQUENCE LISTING PATENT APPLICATION US/08/955,373

DATE: 08/23/98 TIME: 13:38:24

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This Raw Listing contains the General Information Section and up to the first 5 pages.

1		SEQUENCE LISTING ENTERE
2 3	(1) General Info	
4 5 6	(i)	APPLICANT: MOURITSEN, Soren ELSNER, Henrik
7 8 9	(ii)	TITLE OF INVENTION: INDUCING ANTIBODY RESPONSE AGAINST SELF-PROTEINS WITH THE AID OF FOREIGN T-CELL EPITOPES
10 11	(iii)	NUMBER OF SEQUENCES: 9
12 13 14 15 16 17 18	(iv)	CORRESPONDENCE ADDRESS: (A) ADDRESSEE: JACOBSON, PRICE, HOLMAN & STERN (B) STREET: 400 Seventh Street, N. W. (C) CITY: Washington (D) STATE: D.C. (E) COUNTRY: USA (F) ZIP: 20004
20 21 22 23 24 25	(v)	COMPUTER READABLE FORM: (A) MEDIUM TYPE: Floppy disk (B) COMPUTER: IBM PC compatible (C) OPERATING SYSTEM: PC-DOS/MS-DOS (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
26 27 28 29 30	(vi)	CURRENT APPLICATION DATA: (A) APPLICATION NUMBER: US 08/955,373 (B) FILING DATE: 21-OCT-1997 (C) CLASSIFICATION:
31 32 33 34 35	(vii)	PRIOR APPLICATION DATA: (A) APPLICATION NUMBER: US 08/477,501 (B) FILING DATE: 07-JUN-1995
36 37 38 39	(vii)	PRIOR APPLICATION DATA: (A) APPLICATION NUMBER: DK PCT/DK94/00318 (B) FILING DATE: 25-AUG-1994
40 41 42 43	(viii)	ATTORNEY/AGENT INFORMATION: (A) NAME: PRICE, D. Douglas (B) REGISTRATION NUMBER: 24,514 (C) REFERENCE/DOCKET NUMBER: 162/P58774US2
44 45 46	(ix)	TELECOMMUNICATION INFORMATION: (A) TELEPHONE: 202/638-6666

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99

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4/	(B) TELEFAX: 202/393-5350
48	
49	
50	(2) INFORMATION FOR SEQ ID NO:1:
51	
52	(i) SEQUENCE CHARACTERISTICS:
53	(A) LENGTH: 15 amino acids
54	(B) TYPE: amino acid
55	(C) STRANDEDNESS: single
56	(D) TOPOLOGY: linear
57	(b) 10102001. 11Mod1
58	(ii) MOLECULE TYPE: peptide
59	(II) MOLECOLE IIFE. Peptide
	(mi) GROUPINGE DECORPORATION, GROUP NO.1.
60	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
61	Description of the state of the
62	Pro Glu Leu Phe Glu Ala Leu Gln Lys Leu Phe Lys His Ala Tyr
63	1 5 10 15
64	
65	
66	(2) INFORMATION FOR SEQ ID NO:2:
67	
68	(i) SEQUENCE CHARACTERISTICS:
69	(A) LENGTH: 12 amino acids
70	(B) TYPE: amino acid
71	(C) STRANDEDNESS: single
72	(D) TOPOLOGY: linear
73	
74	(ii) MOLECULE TYPE: peptide
75	
76	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
77	
78	Gln Ala Val His Ala Ala His Ala Glu Ile Asn Glu
79	1 5 10
80	
81	
82	(2) INFORMATION FOR SEQ ID NO:3:
83	· ·
84	(i) SEQUENCE CHARACTERISTICS:
85	(A) LENGTH: 12 amino acids
86	(B) TYPE: amino acid
87	(C) STRANDEDNESS: single
88	(D) TOPOLOGY: linear
89	(2) 10102001. 111001
90	(ii) MOLECULE TYPE: peptide
91	(II) Moddeodd IIId. peptide
92	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
93	(VI) SEGODUCE DESCRIPTION: SEG ID MO:S:
94	Ser Thr Asp Tyr Gly Ile Leu Gln Ile Asn Ser Arg
95	
	1 5 10
96	
97	(2) THEODY MICH COD GEO TO NO. 1
98	(2) INFORMATION FOR SEQ ID NO:4:

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100	(i) SEQUENCE CHARACTERISTICS:
101	(A) LENGTH: 10 amino acids
102	(B) TYPE: amino acid
103	(C) STRANDEDNESS: single
104	(D) TOPOLOGY: linear
105	(b) for oboti. Timest
	(ii) NOI EQUIE MUDE, montido
106	(ii) MOLECULE TYPE: peptide
107	
108	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
109	
110	Gln Ala Val His Ala Ala His Ala Glu Thr
111	1 5 10
112	
113	
114	(2) INFORMATION FOR SEQ ID NO:5:
115	
116	(i) SEQUENCE CHARACTERISTICS:
117	(A) LENGTH: 16 amino acids
118	(B) TYPE: amino acid
119	(C) STRANDEDNESS: single
120	(D) TOPOLOGY: linear
121	(b) forozoot. Timear
122	(ii) MOLECULE TYPE: peptide
	(II) MODECOLE TIPE: peptide
123	And A GROUPING PROGRESSION OF THE ANGLE
124	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
125	
126	Ser Ala Leu Leu Ser Ser Asp Ile Thr Ala Ser Val Asn Cys Ala Lys
127	1 5 10 15
128	
129	
130	
131	(2) INFORMATION FOR SEQ ID NO:6:
132	
133	(i) SEQUENCE CHARACTERISTICS:
134	(A) LENGTH: 15 amino acids
135	(B) TYPE: amino acid
136	(C) STRANDEDNESS: single
137	(D) TOPOLOGY: linear
138	(-,
139	(ii) MOLECULE TYPE: peptide
140	(11) Mondade 1111 popular
141	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
142	(AI) BEGERREE PESCRIPTION. BEG ID NO. C.
143	Ser Ala Leu Leu Ser Ser Asp Ile Thr Ala Ser Val Asn Cys Ala
	-
144	1 5 10 15
145	
146	AND THEODY TON TON TO TO TO TO
147	(2) INFORMATION FOR SEQ ID NO:7:
148	
149	(i) SEQUENCE CHARACTERISTICS:
150	(A) LENGTH: 15 amino acids
151	(B) TYPE: amino acid
152	(C) STRANDEDNESS: single

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153	(D) TOPOLOGY: linear
154	
155	(ii) MOLECULE TYPE: peptide
156	
157	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
158	
159	Thr Ile Thr Leu Glu Val Glu Pro Ser Gln Ala Val His Ala Ala
160	1 5 10 15
161	
162	
163	(2) INFORMATION FOR SEQ ID NO:8:
164	
165	(i) SEQUENCE CHARACTERISTICS:
166	(A) LENGTH: 16 amino acids
167	(B) TYPE: amino acid
168	(C) STRANDEDNESS: single
169	(D) TOPOLOGY: linear
170	• •
171	(ii) MOLECULE TYPE: peptide
172	· · · · · · · · · · · · · · · · · · ·
173	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
174	,,
175	Pro Ser Gln Ala Val His Ala Ala His Ala Glu Ile Asn Glu Lys Glu
176	1 5 10 15
177	
178	
179	(2) INFORMATION FOR SEQ ID NO:9:
180	2
181	(i) SEQUENCE CHARACTERISTICS:
182	(A) LENGTH: 15 amino acids
183	(B) TYPE: amino acid
184	(C) STRANDEDNESS: single
185	(D) TOPOLOGY: linear
186	(2, 20002002 211002
187	(ii) MOLECULE TYPE: peptide
188	(11, 110220012 11110 F0F0110
189	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
190	/ / and
191	His Ala Glu Ile Asn Glu Lys Glu Gly Ile Pro Pro Asp Gln Gln
192	1 5 10 15
193	

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